

REMARKS

Applicants have amended claim 1 by incorporating elements of cancelled claim 10 into the base claim.

Applicants have also amended claim 11 to depend on claim 1.

Applicants have amended claim 12 by incorporating all of the aspects of claim 1 into claim 12.

Applicants have amended claim 13 to recite a system instead of a device.

Applicants have amended claim 14 by incorporating the allowable elements of claim 10 of having pulsed electromagnetic radiation be detected, where the resetting operation is synched with pulse periods in which the pulsed radiation is emitted.

Applicants have also amended Figs. 1-7 in accordance of the observations made by the Examiner, as to clean up the drawings and to translate the drawings into English.

The title has been amended, as well.

No new matter was added to this application.

I. Objection to the Drawings

Applicants are submitting replacement drawings for Figs. 1-7 with this paper. Applicants assert that these replacement drawings should overcome the objections made to the drawings of this application.

II. Objection to the Title

Applicants are amending the title as to overcome the objection made by the Examiner to the title of the invention. If the Examiner is still of the opinion that the amended title is not descriptive, Applicants invite the

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Examiner to propose a new title.

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III. 35 U.S.C. 103(a) Rejection to Claims 1-7, 9, 12-14

The Examiner rejected claims 1-7, 9, and 12-14 under 35 U.S.C. 103(a) as being unpatentable over Standley (U.S. Patent # 5,572,074) over concepts known in the art.

Applicants, in view of such a rejection, have amended claim 1 by incorporating allowable claim 1, overcoming the above stated rejection. Hence, claims 2-7 and 9 should now be allowable as such claims depend on allowable claim 1.

In addition, the Applicants have amended claim 12 to incorporate the elements amended claim 1 into the claim. Hence, claims 12 and 13 should be allowable over the art of record.

Finally, applicants have incorporated elements of allowable (but now cancelled) claim 10 into claim 14. Specifically, claim 14 now recites the function of having a resetting function which is synchronized with pulse periods in which pulsed electromagnetic radiation is emitted.

For the reasons given above, Applicants assert that Claims 1-9 and 11-14 are allowable, and the above rejection should be removed.

Having fully addressed the Examiner's rejections, it is believed that this application is in condition for allowance. Accordingly, reconsideration and allowance are respectfully requested. If, however, the Examiner is of the opinion that such action cannot be taken, the Examiner is invited to contact the Applicant's attorney at (609) 734-6809, so that a mutually convenient date and time for a telephonic interview may be scheduled. It is believed that no fee is required for this amendment. If however any fee is owed, please charge Deposit Account 07-0832.

Respectfully submitted,

/Joel M. Fogelson/

By: Joel M. Fogelson

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Reg. No. 43, 613

Phone (609) 734-6809

Patent Operations

Thomson Licensing Inc.

Two Independence Way

Suite 2

Princeton, New Jersey 08540

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